

09936073

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:ssspta1626kas

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Apr 08	"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEx enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 19	APOLLIT offering free connect time in April 2003
NEWS	28	Mar 20	EVENTLINE will be removed from STN
NEWS	29	Mar 24	PATDPAFULL now available on STN
NEWS	30	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	31	Mar 24	Indexing from 1957 to 1966 added to records in CA/CAPLUS
NEWS	32	Apr 11	Display formats in DGENE enhanced
NEWS	33	Apr 14	MEDLINE Reload
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN

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NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:48:13 ON 15 APR 2003

=> ile reg

ILE IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:48:27 ON 15 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 APR 2003 HIGHEST RN 502958-40-9

DICTIONARY FILE UPDATES: 14 APR 2003 HIGHEST RN 502958-40-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 963 AND 970 AND 2076

L1 SCREEN CREATED

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=>

Uploading C:\Program Files\Stnexp\Queries\09936073.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

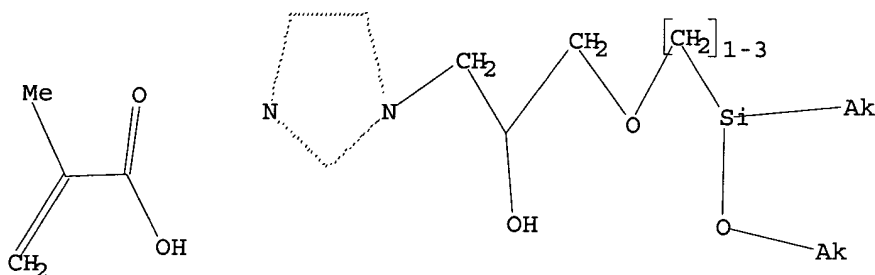
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 963 AND 970 AND 2076

L2 STR



Structure attributes must be viewed using STN Express query preparation.

L3 QUE ABB=ON PLU=ON L2 AND L1

=> s l2 full

FULL SEARCH INITIATED 10:48:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED 8 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L2

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\09936073.str

L5 STRUCTURE UPLOADED

=> que L5

L6 QUE L5

=> d

L6 HAS NO ANSWERS

L5 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

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L6 QUE ABB=ON PLU=ON L5

=> s 15 full

FULL SEARCH INITIATED 10:52:26 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 155 TO ITERATE

100.0% PROCESSED 155 ITERATIONS

15 ANSWERS

SEARCH TIME: 00.00.01

L7 15 SEA SSS FUL L5

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

298.30

298.51

FILE 'CAPLUS' ENTERED AT 10:52:32 ON 15 APR 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 15 Apr 2003 VOL 138 ISS 16

FILE LAST UPDATED: 14 Apr 2003 (20030414/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17

L8 2 L7

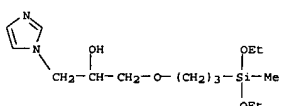
=> d ibib abs hitstr tot

09936073

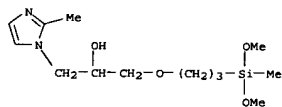
L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 2001:495296 CAPLUS
 DOCUMENT NUMBER: 135:93601
 TITLE: Silane additives, storage-stable epoxy resin compositions containing them with excellent curability, and their use
 INVENTOR(S): Tsuchida, Katsuyuki; Kumagaya, Masashi
 PATENT ASSIGNEE(S): Nippon Mining Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001187836	A2	20010710	JP 2001-39712	20010216
PRIORITY APPLN. INFO.:			JP 2001-39712	20010216
OTHER SOURCE(S):		MARPAT 135:93601		

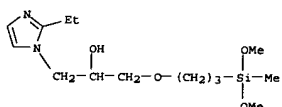
AB The additives, useful for sealants, resists, coatings, primers, and printed circuit boards, are OCH₂CH(OH)CH₂OCH₂CH₂Si(OR₃)₂R₄ (I; Q = 2-R₁-4-R₂-imidazolyl-1-yl; R₁ = H, vinyl, C₁-5 alkyl; R₂ = H, C₁-20 alkyl, R₃, 4 = C₁-3 alkyl) or Me₂NCH₂CH(OH)CH₂OCH₂CH₂Si(OR₃)₂R₄ (R₃, 4 = same as above). Thus, 2 sheets of A 2024P (Al alloy plate) were laminated via a 100:5:1:1 mixt. of Epikote 828 (bisphenol A epoxy resin), AH 154 (dicyandiamide), 2-methyl-4-methylimidazole, and I (R₁, 2 = H; R₃ = Et; R₄ = Me) to give a test piece with shear strength 1.13 kN/cm².
 IT 348077-93-0
 RL: MORA (Modifier or additive use); USES (Uses) (storage-stable epoxy resin compns. contg. imidazol- or dimethylamino-contg. silane additives for sealants, resists, coatings, and printed circuit boards)
 RN 348077-93-0 CAPLUS
 CN 1H-Imidazole-1-ethanol, .alpha.-[3-(diethoxymethylsilyl)propoxy)methyl]-(9CI) (CA INDEX NAME)



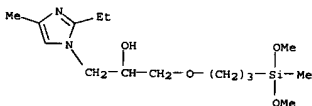
L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
 CN 1H-Imidazole-1-ethanol, .alpha.-[3-(dimethoxymethylsilyl)propoxy)methyl]-2-methyl- (9CI) (CA INDEX NAME)



RN 149395-02-8 CAPLUS
 CN 1H-Imidazole-1-ethanol, .alpha.-[3-(dimethoxymethylsilyl)propoxy)methyl]-2-ethyl- (9CI) (CA INDEX NAME)



RN 149395-03-9 CAPLUS
 CN 1H-Imidazole-1-ethanol, .alpha.-[3-(dimethoxymethylsilyl)propoxy)methyl]-2-ethyl-4-methyl- (9CI) (CA INDEX NAME)



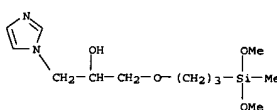
RN 149395-08-4 CAPLUS
 CN 1H-Imidazole-1-ethanol, .alpha.-[6-(1H-imidazol-1-ylmethyl)-4,10-dimethoxy-4,10-dimethyl-2,5,8,11-tetraoxa-4,10-disiladodec-1-yl]- (9CI) (CA INDEX NAME)



L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
 ACCESSION NUMBER: 1993:507499 CAPLUS
 DOCUMENT NUMBER: 119:107499
 TITLE: Imidazole-silane compounds, their production and metal surface finishing agent containing them
 INVENTOR(S): Tsuchida, Katsuyuki; Kumagai, Masashi; Ogino, Yukio
 PATENT ASSIGNEE(S): Nippon Mining Co. Ltd., Japan
 SOURCE: Eur. Pat. Appl., 22 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

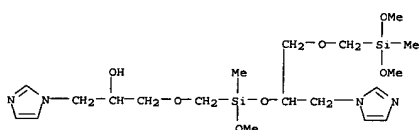
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 526847	A1	19930210	EP 1992-113067	19920731
R: DE, FR, GB				
JP 05186479	A2	19930727	JP 1992-183783	19920710
JP 07068256	B4	19950726		
US 5258522	A	19931102	US 1992-918454	19920722
PRIORITY APPLN. INFO.:			JP 1991-214181	19910801
			JP 1992-183783	19920710

AB Described is a novel imidazole-silane compd. which has an excellent heat resistance and a high corrosion preventive effect on a metal surface and is capable of remarkably improving the adhesion of a metal to a resin substrate, a process for prep. of such a compd., and a new metal surface finishing agent comprising the same. The novel imidazole-silane compd. is produced by reacting an imidazole compd. with a 3-glycidoxypropylsilane compd. at 80 to 200.degree.. The surface finishing agents are used for copper foils for laminates for printed circuits.
 IT 149395-00-6P 149395-01-7P 149395-02-8P 149395-03-9P 149395-08-4P 149395-09-5P 149395-10-8P 149395-11-9P 149395-12-0P 149395-13-1P 149395-14-2P 149395-18-6P 149395-19-7P 149395-20-0P
 RL: PREP (Preparation) (prepn. of, as metal surface finishing agents)
 RN 149395-00-6 CAPLUS
 CN 1H-Imidazole-1-ethanol, .alpha.-[3-(dimethoxymethylsilyl)propoxy)methyl]-(9CI) (CA INDEX NAME)

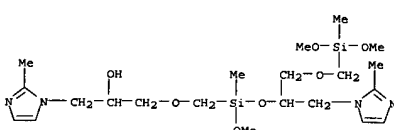


RN 149395-01-7 CAPLUS

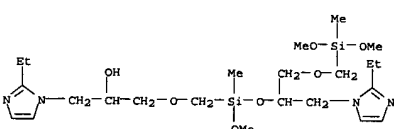
L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 149395-09-5 CAPLUS
 CN 1H-Imidazole-1-ethanol, .alpha.-[4,10-dimethoxy-4,10-dimethyl-6-[(2-methyl-1H-imidazol-1-yl)methyl]-2,5,8,11-tetraoxa-4,10-disiladodec-1-yl]-2-methyl- (9CI) (CA INDEX NAME)



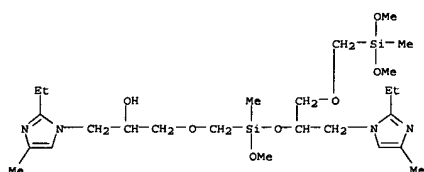
RN 149395-10-8 CAPLUS
 CN 1H-Imidazole-1-ethanol, 2-ethyl-.alpha.-[6-[(2-ethyl-1H-imidazol-1-yl)methyl]-4,10-dimethoxy-4,10-dimethyl-2,5,8,11-tetraoxa-4,10-disiladodec-1-yl]- (9CI) (CA INDEX NAME)



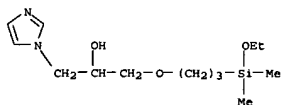
RN 149395-11-9 CAPLUS
 CN 1H-Imidazole-1-ethanol, 2-ethyl-.alpha.-[6-[(2-ethyl-4-methyl-1H-imidazol-1-yl)methyl]-4,10-dimethoxy-4,10-dimethyl-2,5,8,11-tetraoxa-4,10-disiladodec-1-yl]-4-methyl- (9CI) (CA INDEX NAME)

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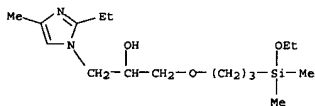
L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 149395-12-0 CAPLUS
CN 1H-imidazole-1-ethanol, .alpha.-[3-(ethoxydimethylsilyl)propoxy]methyl]- (9CI) (CA INDEX NAME)

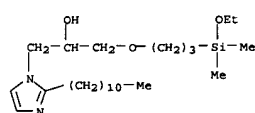


RN 149395-13-1 CAPLUS
CN 1H-imidazole-1-ethanol, .alpha.-[3-(ethoxydimethylsilyl)propoxy]methyl]-2-ethyl-4-methyl- (9CI) (CA INDEX NAME)

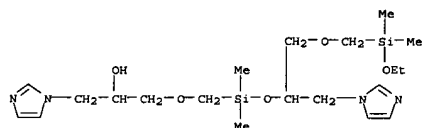


RN 149395-14-2 CAPLUS
CN 1H-imidazole-1-ethanol, .alpha.-[3-(ethoxydimethylsilyl)propoxy]methyl]-2-undecyl- (9CI) (CA INDEX NAME)

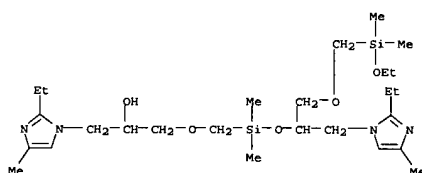
L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)



RN 149395-18-6 CAPLUS
CN 1H-imidazole-1-ethanol, .alpha.-[6-(1H-imidazol-1-ylmethyl)-4,4,10,10-tetramethyl-2,5,8,11-tetraoxa-4,10-disilatrdec-1-yl]- (9CI) (CA INDEX NAME)

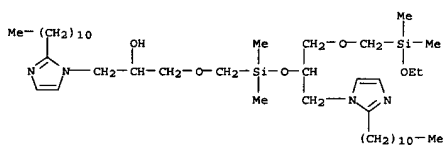


RN 149395-19-7 CAPLUS
CN 1H-imidazole-1-ethanol, 2-ethyl-.alpha.-[6-(2-ethyl-4-methyl-1H-imidazol-1-ylmethyl)-4,4,10,10-tetramethyl-2,5,8,11-tetraoxa-4,10-disilatrdec-1-yl]-4-methyl- (9CI) (CA INDEX NAME)



RN 149395-20-0 CAPLUS
CN 1H-imidazole-1-ethanol, .alpha.-[4,4,10,10-tetramethyl-6-[(2-undecyl-1H-imidazol-1-yl)methyl]-2,5,8,11-tetraoxa-4,10-disilatrdec-1-yl]-2-undecyl- (9CI) (CA INDEX NAME)

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

9.49

308.00

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.30

-1.30

STN INTERNATIONAL LOGOFF AT 10:52:58 ON 15 APR 2003